Info-Hams Digest   Wed, 2 Nov 94   Volume 94 : Issue 1183

Today's Topics:
                Amateur Radio: Elmers List Quick-Search Index
                Converting Lat/Lon to Int. Locator Coordinates
                            Newbie questions
                   Popular 75 meter "Piss and Moan" Net t
                        Warning - PDA Logic problems
                         YAESU 900 and KENWOOD 50S

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 1 Nov 1994 12:00:25 GMT
From: pschleck@gonix.com (Paul W Schleck KD3FU)
Subject: Amateur Radio: Elmers List Quick-Search Index

Posted-By: auto-faq 3.2.1.2
Archive-name: radio/ham-radio/elmers/index

Quick Search Index by Subject:

(Note: This index is not necessarily all-inclusive and some Elmers are
listed more than once.)

AMATEUR RADIO EMERGENCY SERVICE   MAILING LISTS
  (ARES)/RADIO AMATEUR CIVIL
  EMERGENCY SERVICE (RACES)   Ackerman (TAPR Net-SIG)
                                             Bellville (First Contact Newsletter)

Botterell (Networks in Emergency
  Management Mailing List)
Chilton (EMA Radio Officer)
Engehausen (RACES Bulletins)
Fyodorov (Russia)
Humphries (ex-Asst. EC)
Magid
Stader (EMAS SEC)
Wilson

AMATEUR TELEPRINTER OVER RADIO
  (AMTOR)/PACKET TELEPRINTER OVER
  RADIO (PACTOR)/RADIO TELETYPE (RTTY)

  Battles
  Doane
  Feeney (PACTOR)
  Freeman, J (AMTOR and PACTOR)
  Graham, P
  Reynolds (ARQ and FEC modes)
  Richards
  Sayer (also decoding CHU's
    ASCII time code)

AMERICA ON-LINE

  Stader (Host,
    Ham Radio Club forum)

AMERICAN RADIO RELAY LEAGUE
  (ARRL)

  Battles (QST Features Editor)
  Bloom (ARRL HQ Postmaster,
    QEX Editor)
  Doane (CT SM)
  Elmore (CO TC)
  Hare (Laboratory Manager)
  Jahnke (VEC Manager)
  Lau (Technical Editor)
  Redding (Educational Advisor)
  Sefranek (EMAS TA)
  Stader (EMAS SEC)
  Turner (Volunteer Counsel)
  Wilson (SCV SM)

  ANTENNAS

Botterell (Networks in Emergency
  Mangement)
Engehausen, et al (AA4RE Packet
  BBS)
Dodell (Land-Mobile Radio,
  MARS Members)
Ehrlich (Many, see full entry)
Freeman, M (ACC Equipment)
Knapp, et al (Iowa State Elmers)
Knell (UK TCP/IP Networking Group)
Prescott (Antique and Older
  Tube Equipment)
Meredith (PBBS Bulletin Forwarding,
  F6FBB Packet BBS)
Nerenberg (DX)
Schleck, et al (College Clubs)
Wier (Motorola HC11/HC16 and ICOM)
Williamson (Many, AMSAT-related)

MEDIA (PUBLICATION/WRITING/
  BROADCATING)

  Battles (QST)
  Bellville (First Contact Newsletter)
  Bloom (QEX)
  Coletti, et al (Newsline)
  Lau (QST/QEX)
  Lloyd (QRZ! Ham Radio CDROM)
  Moore (Co-Host, Ham Radio and More)

MEDIUM FREQUENCY (MF, 160 meters)

  Freeman
  Harris
  Zurn

MICROWAVE

  Graham, P (1.2 Ghz repeaters)
  Hammill
  Jahnke (SSB/CW SHF Contesting)
  Lau (Transverters up to
    24 Ghz)
  Sargent (3, 5, and 10 Ghz)
  van Vliet (including Power
    Amplifiers, Low-Noise Amplifiers,
    and Mixers)

Brewer (wire HF)
Billson (HF)
Brubaker (HF)
DePolo (including VHF/UHF)
Elmore
Freeman, J (wire HF and 160m)
Graham, J (wire HF for
  apartments)
Halbert (simple designs)
Harris
Hill (Mobile, including HF)
Humphries (VHF and multi-band
  wire arrays)
Kulyov (HF, especially 160 and
  80m)
Myers (and transmission
  lines)
Ornitz (including computer
  modelling)
Potter
Reynolds
Rymell
Salnick
Salyzyn
Sefranek
Silva
Standerfer
Stine (wire HF)
Stockton
Taylor
Zurn (wire HF)

ANTIQUE AND OLDER EQUIPMENT

  Brewer (40's-70's)
  Keys (including HF and CW)
  Prescott (Mailing List)
  Moore, T (VHF)
  Paperman (Manuals, Service
    Information, and Literature)
  Standerfer
  Turner (including Kenwood and
    Ten-Tec)

APPLE MACINTOSH COMPUTER

  Braun
  Carlson (Macintosh Hamstacks)

MILITARY AFFILIATE RADIO SYSTEM
  (MARS)

  Doane (Navy)
  Dodell (Air Force, Mailing List)
  Miller (Air Force)
  Monson (Army)
  Sargent (Army)
  Schildt (Army MARS HQ Internet/
    Milnet Contact and Registration
    Service)
  Taylor (Air Force)
  Welch, J (Navy/Marine Corps)
  Welch, V (Navy/Marine Corps,
    list of MARS members on the
    Internet, tentative BBS
    conference)

MOBILE

  Carruth (FM and HT's)
  Hare (RFI issues)
  Hill (including HF)
  Humphries
  Keller (HF)
  Salmon (Maritime)
  Sargent
  Salyzyn (HF CW)

NATIONAL TRAFFIC SYSTEM (NTS)

  Doane
  Elmore
  Salyzyn (Canada)
  Sargent
  Zurn (Europe)

NOVICE/TECH INSTRUCTION

  Bellville (First Contact Newsletter)
  Billson
  Bono (AutoExam/AutoCW)
  Carlson (Macintosh Hamstacks)
  Chilton
  Knapp, et al
  Larson
  Magid
  Maia

Ehrlich (FTP archive)
Stader (List of Macintosh
  Amateur Radio Software)
Van Peursem (Savant)

BATTERIES

  Hammill (Sealed Lead-Acid)
  Meyers
  Stuart (including Ni-Cads)

BULLETIN-BOARD SYSTEMS (BBS'S)

  Appell (including Alinco and
    Yaesu Product Info and Feedback)
  Gathergood (CQ Centre)

CALLSIGN DATA/NATIONAL TECHNICAL
  INFORMATION SERVICE (NTIS)

  Carruth
  Lloyd (including QRZ! Ham-Radio
    CDROM)

CIVIL AIR PATROL (CAP)

  Carlson
  Moore, J

COLLEGE CLUBS

  Edwards
  Knapp, et al
  Schallehn
  Schleck (et al, Mailing List)

COMMERCIAL EQUIPMENT

  Dodell (Mailing List)
  Richards
  Wier (ICOM Mailing List)

CW (MORSE CODE)

  Bono (AutoCW)
  Elmore
  Fyodorov (including Cyrillic)
  Keys (including CWIST HF CW Net)

Myers (including basic
  electronics and communications
  theory)
Redding
Reeves
Salmon
Stader

PACKET

  Ackerman (including TCP/IP,
    TAPR, Net-SIG, and Kantronics
    D4-10 19.2kBaud Radio Modems)
  Angus (TCP/IP, NOS, UUPC,
    Tnet, and SNEWS, SCO Xenix
    TCP/IP and Sendmail, IP
    Coordinator for CA - LA
    County subnet)
  Battles (AX.25 and TCP/IP)
  Bloom (IP Coordinator for
    Connecticut subnet)
  Braun (TCP/IP, Macintosh, IP
    Coordinator for WNY subnet)
  Cole (TCP/IP and NOS)
  Dodell (IP Coordinator for
    Arizona subnet)
  Elmore (including TCP/IP)
  Engehausen, et al (AA4RE Packet
    BBS and Mailing List)
  Freeman, J (KAM, TCP/IP, NOS for
    DOS and OS/2)
  Fyodorov (AX.25 and TCP/IP in
    Russia)
  Graham, J (KAMterm)
  Graham, P (VHF)
  Knapp, et al
  Knell (UK TCP/IP Networking Group
    Mailing List)
  Meredith (AZ Packet Coordinator,
    PBBS Bulletin Forwarding Mailing
    List, F6FBB Packet BBS Mailing
    List)
  Nielsen (TAPR)
  Reynolds (including TCP/IP over HF)
  Salyzyn (Canadian)
  Sargent
  Sayer (VHF)
  Schallehn (Kantronics)

Kulyov
Rosenfeld
Salyzyn
Silva
Squicciarini
Stine
Stockton
Tescher (Computer Programs)
Zurn (including European
  abbreviations)

DIGITAL SIGNAL PROCESSING (DSP)

Bloom
Edwards
van Vliet (Filters, including
          Integrated, Distributed,
          Lumped, and Active)

EQUIPMENT TESTING/TROUBLESHOOTING

Billson
Brewer (Tube Gear)
Freeman, J (PC ISA Bus)
Hare (ARRL Laboratory Manager)
Myers
Ornitz (Instrumentation)
Paperman (Manuals, Service
  Information, and Literature)
Rymell (Electronics and Computer
  Service Work)
Salnick
Salyzyn
Sefranek (including Power Supplies
  and Amplifiers)
Standerfer
Stockton
Taylor
Tescher
Witte (Instrumentation)

FREQUENTLY ASKED QUESTIONS (FAQ's)

Bloom (ARRL E-mail and Info Server)
Bowen (Supplemental FTP Archives,
  Internet Callbook Server)
Cheeseman (Australia)
Dodell (rec.radio.info Newsgroup)

Stader (TCP/IP and Macintosh)
Vail (TCP/IP, TAPR/9600, IP
  Coordinator for East/Central
  Massachusetts subnet)
Van Peursem (Savant and
  Macintosh)

PART-15 BROADCASTING

Ornitz

POWER SUPPLIES

Myers
Sefranek
Stuart

PRODUCT INFO/FEEDBACK

Appell (Alinco and Yaesu)
Freeman, M and Shirley (Advanced
  Computer Controls - ACC)
Paperman (Manuals, Service
  Information, and Literature)
Wier (ICOM)

QRP (LOW POWER)

Billson
Halbert (HF)
Harris
Sargent (VHF)
Stockton
Turner (including Ten-Tec
  Argonaut)
Ehrlich, et al (Mailing List)
Zurn

RADIO FREQUENCY INTERFERENCE (RFI)

Elmore
Graham, P (including PC's)
Hare (including Automotive,
  Telephone, and Cable Television)
Myers
Stockton
Witte

Ehrlich (World-Wide Web)
Hill (Antennas)
Holmstead (Satellites/Space)
Jahnke (VE Exams Scheduled)
Kluft (General)
Salyzyn (Radio Amateurs on Usenet)
Stader (Macintosh Amateur Radio
  Software)
Turvey (United Kingdom)
Woods (Mail Order Electronics)
Yee (Online Repeater Directory)

HANDICAPPED OPERATING

Billson
Doane
Knapp, et al

HIGH FREQUENCY (HF)/
  CONTESTING/DX

Battles
Brubaker
Chilton
Elmore
Fyodorov
Hill (Mobile)
Knapp, et al
Kulyov
Nerenberg (DX Mailing List)
Rosenfeld (including practical
  QSLing tips)
Salmon (including DXpeditions)
Salnick
Silva
Squicciarini
Tidd (DXCC Databases)
Zurn

HOMEBREWING/DO-IT-YOURSELF

Billson (6809 uP)
Bloom (including DSP)
Carruth (Digital Design,
  Software)
Chilton
De Armond
DePolo (including VHF/UHF

RECIPROCAL LICENSING/FOREIGN OPERATION

Andrews (New Zealand)
Flaherty (South Pacific)
Fyodorov (Russia)
Levine (Australia and Japan)
Salmon
Salyzyn (Canada)
Stockton (UK)
Zurn (Italy and Germany)

REPEATERS

Battles
Chilton
De Armond
DePolo (VHF/UHF)
Graham, P (including 1.2 Ghz)
Keller (220 Mhz)
Knapp, et al
Schallehn (VHF/UHF)
Witte

SATELLITES

Bass (including low-cost, QRP
  Microsat stations)
Feeney
Flaherty (including OSCAR)
Williamson (InstantTrack, OrbitDRV,
  AMSAT Services)

SEMINARS/LECTURES

Humphries
Redding
Stuart (Batteries and Power
  Supplies)

TANDY COLOR COMPUTER AND OS-9

Billson

TELEVISION, FAST-SCAN (ATV)

Chilton
Feeney
Hammill

design and construction)
  Edwards (including DSP)
  Fyodorov (including computers)
  Halbert (QRP)
  Harris
  Keys (Junk Box projects, National
    Electrical Code for Hams)
  Kohnen (Tubes)
  Kulyov
  Lau (Transverters, VHF/UHF,
    Filters, repeatable projects)
  Myers (Transmission Lines,
    Analog and Digital Design)
  Moore, T (Junk Box projects)
  Rymell (Electronics and Computers,
    Low-Cost projects)
  Salyzyn
  Sayer (Class-C Bipolar Amplifiers
    and Phased-Lock-Loop Circuits)
  Silva (Analog, Digital, Tubes,
    Semiconductors, RF, Finding
    Parts)
  Stine (Tube Amplifiers,
    Receivers, and Exciters)
  Stockton (including QRP)
  Stuart (Batteries and Power
    Supplies)
  Taylor (Tubes and Amplifiers)
  Tescher
  van Vliet (including Power
    Amplifiers, Low-Noise Amplifiers,
    and Mixers for Microwave)

IBM PERSONAL COMPUTER (PC) AND
  CLONES

  Angus
  Bono (AutoExam, et al)
  Braun
  Cole
  Ehrlich
  Freeman, J (including OS/2 and
    ISA bus)
  Fyodorov
  Keller
  Tescher

INTERNET SERVICES

TELEVISION, SLOW-SCAN (SSTV)

  Langner

UNIX

  Angus (including SCO Xenix
    TCP/IP and Sendmail)
  Carruth (System Administration)
  Cole (including Linux)
  Ehrlich
  Freeman, J
  Moore, C (including X-Windows)
  Sayer (especially SunOS)
  Tescher
  Van Peursem (HP-UX and System
    Administration)

VERY HIGH FREQUENCY (VHF)/
  ULTRA HIGH FREQUENCY (UHF)

  Battles
  Carpenter (6 meters)
  DePolo (Weak Signal, Contesting,
    and Repeaters)
  Flaherty (including Amplifiers and
    Mailing List)
  Graham, P (Commercial Rig
    Conversions)
  Hammill (including ATV and DX)
  Humphries (2m FM)
  Jahnke (CW/SSB Contesting and
    Weak Signal)
  Lau (CW/SSB to 222 Mhz)
  Moore, T
  Reynolds
  Richards (Monitoring)
  Sargent (2 and 6 meter AM and
    Contesting)
  Silva
  Witte (including Portable
    and Mountaintopping)

VOLUNTEER EXAMINER (VE) PROGRAM

  Billson
  Carlson (W5YI)

```
                                      DePolo
  Ehrlich                             Ehrlich, et al (ARRL VEC Mailing
  Schleck                               List
                                      Jahnke (ARRL VEC Manager)
MAIL-SERVERS/ARCHIVES                 Kohnen (W5YI)
                                      Maia (W5YI VEC)
  Bloom (ARRL Info Server)            Reeves
  Bowen (rec.radio.amateur.*          Salmon (Sunnyvale)
    Supplemental Archives)            Sefranek (ARRL and W5YI)
  Deignan (Buckmaster CDROM)          Sternitzke (W5YI Asst. VEC)
  Ehrlich (Boston ARC FTP archive
    and WWW Page)
  Harding (Ham Server)
  Nielsen (TAPR)
  Shirley (ACC Equipment)
```

--
73, Paul W. Schleck, KD3FU

pschleck@gonix.com (personal mail)
elmers-request@gonix.com (Elmers List administrivia)

Date: Sat, 29 Oct 1994 19:23:08 +0000
From: John@kirsta.demon.co.uk (John Morris)
Subject: Converting Lat/Lon to Int. Locator Coordinates

In article <frederick.mckenzie-1-2710941626220001@k4dii.ksc.nasa.gov>
          frederick.mckenzie-1@kmail.ksc.nasa.gov "Fred McKenzie" writes:

> In article <38ogvg$91s@Kontron.De>, tom@kontron.de (Thomas de Lellis) wrote:
> > Does anyone out there have an algorithm for converting latitude-longitude
> > coordinates to international locator coordinates?
> > Also, I seem to remember seeing somewhere that there is more than one
> > locator scheme (i.e. ARRL vs. what is used in Europe, etc.) What
> > are the differences?
>
> Thomas-
>
> The locator scheme I'm familiar with, is called "Maidenhead". It was
> named for a conference held in Maidenhead, England, where agreement was
> reached for a standard scheme. I believe most hams worldwide, are
> refering to the Maidenhead scheme, when they talk about "Grid Squares".

Essentially correct. In Europe we tend to call the four character
references "locator squares", or just "squares". During contest and dx

(and not so dx) working six character references are exchanged. However,
it is all the same system, world-wide.

I have a filing drawer full of info and a disk full of programs to do
things with locators; dating back to when I invented the system in 1979
or 80.

I have a couple of short Basic (well, QBASIC) subroutines which I use
in my quick and dirty programs for conversion between locators and lat-
long. I'll post them if there's any demand. It really is very simple -
that being one of my design goals at the time. I may be able to dig out
my orginal ASCII description of the system, if anyone is interested.

There was a system ("QRA") which predated "Maidenhead", but which was
used only in Europe and the nearby edges of Africa and Asia. It is
rarely heard now.

--
John Morris   Ada Lovelace set a major precedent we follow to this
John@kirsta.demon.co.uk   day: she worked on a project that was over budget,
GM4ANB@GB7EDN.#77.GBR.EU   late, and didn't do what it was supposed to do.
                                                        - Michael D Shapiro

----

Date: 2 Nov 1994 03:11:43 GMT
From: greenla@umich.edu (Lee Green MD MPH)
Subject: Newbie questions

In article <CyEs1q.DBq@seas.ucla.edu>, gbrewer@neon.icsl.ucla.edu (Gregory
A. Brewer) wrote:

> I am a Newbie to everything. I have a friend who got me interested
> in amateur radio. I have studied the questions for technician and
> novice. I am now just starting to work on my code so that is
> why I have several questions that hopefully somebody can
> help me with....

Welcome to a great hobby!

> 1) I need to find out when/where are the tests given for
>   novice/tech in the L.A. preferably the Hollywood area.

Well, from the frozen north here (Michigan), can't help there. 6-landers?

> 2) Where can I get the code practice software? My friend has
>   it but only for the mac.

Simple solution: get a Mac. This is written from a PowerMac 7100, which
snacks on Pentiums. (Donning asbestos suit, awaiting flames from
DOS-weenies ;-)

>
> 3) What's W1AW? .... I realize it is a call sign but for what?

For the ARRL's station in Connecticut. They broadcast code practice
sessions, among other things. I recommend that over the computer method,
personally. The real live on-air article is better practice. The
computer program will get you past the test, but the real world...

> 4) What is an electronic keyer with side paddles?

Hard to explain, easy to grasp once you see one. Bearing in mind I'm a
straight-key retro-grouch on CW despite my use of PacTOR and
spread-spectrum microwave: it's a gizmo with a pair of keys oriented
flats-vertical rather than horizontal like a straight key, and when you
hit one it does a dit and the other does a dah. The fast CW ops all use
them, or send by computer. You'll also hear it called an iambic keyer. A
"bug" is semi-automatic: one side does dits, the other is on for as long
as you hold it, rather than an automatic dah as in a full keyer. You work
a keyer with your thumb on one side and index finger on the other, using
the side of your first knuckle on the finger not the tip.

> Please help a poor and unfortunate student get his call sign and
> that way he can add more stuff to his .sig =8^)

Hope your sig doesn't end up as wordy as mine... 73 and hope to catch you
on the air. -Lee KF8MO, "digital modes only"

--
Lee Green MD MPH   Disclaimer: Information for general interest
Family Practice   and discussion only. I can't examine you via
University of Michigan the Internet, so you should ALWAYS consult
greenla@umich.edu   your personal physician. These posts are my
                        personal doings, not a service of nor the
                        responsibility of the University of Michigan.

Date: Tue, 1 Nov 1994 15:24:33 GMT
From: dpt@ri.cadre.com (Dan P. Trainor)
Subject: Popular 75 meter "Piss and Moan" Net t

Ah Yes... Sit back with a bottle of the "red stuufff" and listen to the
Piss and Moan Net!   Pissing and Moaning, Moaning and Pissing... I just
don't know...Brurrrr...

Nothing better on a Sunday night.

I just happen to catch the net on last Sunday and I was in stitches!
What a great crew. Especially WA1HLR and ofcouse the very funny W1JS.

Dan KB1JX in RI

Date: Wed, 2 Nov 1994 14:03:31 GMT
From: bsplaine@dogxray.sr.hp.com (Bill Splaine)
Subject: Warning - PDA Logic problems

Hi Michael, I can't resolve your irritation, but, if as you state, you are
out big bucks and an entire log book etc, I don't understand why the two or
three dollars it might cost to take care of the problem is not worth it. I
have made a few calls to Dennis in the past and found him to be VERY helpful.
In fact I found a problem with my Logic4Windows after calling him, he sent
me two new floppies with the fix. That is what I call service. If you have
a problem you can fax him and he replies at his cost via fax or phone. I
don't believe he is trying to screw anyone. Having tried many different
types of logging software, I have to say this is the best by far (for my
purposes which is general logging/mostly dxing/some contesting.

You might switch due to your problem/irritation, but you won't find a better
software or support.........73 de Bill
--
/\
\   Bill Splaine   E-MAIL > bsplaine@sr.hp.com   /
/   Hewlett Packard   VOICE   > (707) 577-2913   \
\   Santa Rosa, CA 95403   FAX   > (707) 577-2095   /
/ ALL STANDARD DISCLAIMERS APPLY   PACKET > N6GHG@KC6PJW   \
\/

Date: Sat, 29 Oct 1994 22:55:38 -0200
From: kham@@network.ucsd.edu
Subject: YAESU 900 and KENWOOD 50S

In article <2EAE2F12@smtp>, pve@dg13.cec.BE (VEKINIS Peter) wrote:

> I bought a TS50S about a year ago, and it has become my favorite radio. As a
> real mobile fan, I installed it in the car and use it every day on a net on
> 20m. It's a great little radio. With the MFJ 949D mobile tuner (an extra
> $89) it works on most bands with the 20m Hustler whip. I bought it for $990
> plus the $89 for the tuner. A great combination.

>
> Then the 900 was advertized. As someone who likes bying newly released
> radios for mobile/portable operation, I bought it from HRO as well (it cost
> $1230). I also bought the mobile mount and the remote kit (the cable to
> extend the placement of the front panel).
>
> Well as soon as I connected it, it didnt work. I reset it and got pretty
> upset about it (I had bought a 747 about 1.5 years ago, and the wide AM
> filter was broken - so much about my Yaesu experience), but it still didnt
> work. It didnt turn on. Then my friend Dan, KA7AGN/DA1DW switched the
> battery switch off, reset it and voila! It worked. This leads me to believe:
> 1/static is a problem for the 900, and 2/Information that may help the user
> was not in the manual; it should have been.
>
> So if you buy a 900, remember that if it doesnt turn-on, it may be a reset
> static problem. Underneath the unit there is a Battery switch, push it to
> off, reset the radio, and put the battery switch back to on. It should work.
>
> Peter, KC1QF
> pve@dg13.cec.be

    I am curious to know how you compare the two now that they both
work? Am considering a 900 or TH 450 or IC 728, ect. Thanks, Dave
KA7HDN/AE

Date: Tue, 1 Nov 1994 14:07:12 GMT
From: zlau@arrl.org (Zack Lau (KH6CP))

References<1994Oct30.215855.18635@ke4zv.atl.ga.us>
<1994Oct31.171248.12410@arrl.org>, <1994Oct31.201515.1087@ke4zv.atl.ga.us>
Subject: Re: Subject: W1AW steps on others?

Gary Coffman KE4ZV (gary@ke4zv.atl.ga.us) wrote:

: That's absolutely right, and I do listen on the uplink before transmitting.
: Several times I've heard simplex FM QSOs going on. I've politely broken
: the QSO and asked them to respect the satellite subband. A couple of them
: have told me to get stuffed, so I just QSY down the passband a bit and
: go about my business. I do *not* have the right to transmit over an
: on going QSO, and neither does W1AW.

Thanks for the info. I've always wondered whether QST should
reject articles that advocate "transmit only" satellite
capability on certain bands. I'm sure I'll see more of these
if we get another satellite with a 1269 MHz uplink.

--
Zack Lau   KH6CP/1   2 way QRP WAS
                            8 States on 10 GHz
Internet: zlau@arrl.org   10 grids on 2304 MHz

Date: Wed, 2 Nov 1994 21:14:20 GMT
From: phb@syseng1.melpar.esys.com (Paul H. Bock)

References<5c.27673.23@pplace.com> <Cy5I2y.FF8@news.Hawaii.Edu>,
<397eb5$1i7@canada.unbc.edu>
Subject: Re: Real Hams

lyndon@canada.unbc.edu (Lyndon Nerenberg) writes:

>jeffrey@kahuna.tmc.edu (Jeffrey Herman) writes:

>>Rather, you should study the history of amateur radio; without
>>the ARRL lobbying for us over the last 70 or so years we wouldn't
>>exist today. Surely if you have any interest in this hobby you
>>wouldn't mind reading a bit about our history, no?

>What, specifically, did the ARRL do to ensure the continued existence
>of Amateur Radio in Spain? Sweden? or Canada for that matter?

>Don't confuse your *opinions* with actual history.

     By becoming an effective lobbying agency for amateur radio in
the United States and developing a good rapport with the necessary
U.S. Government agencies (initially the Commerce Dept., then the
Federal Radio Commission, then the FCC), and by organizing an effective
system of trunk lines for message handling nationwide as well as
publicizing and encouraging amateur assistance to public agencies
and the public at large during natural disasters and emergencies,
ARRL succeeded in creating an "image" of amateur radio in the minds
of U.S. Government officials as "a good thing." This was particularly
true during WWI when ARRL assisted in actually recruiting radio
operators for the war effort. As a result, every U.S. delegation
to every international conference on radio spectrum use went in
predisposed to protect the right of amateurs to exist; in fact,
prominent amateurs were always invited to participate as part of the
U.S. delegation.

     For better or for worse, it is during this century that the

U.S. has risen to a position of relative preeminence in world
politics, although perhaps this is becoming less true today. As
a result, the U.S. has been in a position to "swing a certain
amount of weight" at international conferences, and thus to
propose and ultimately have accepted certain positions, including
the protection of amateur radio frequency allocations. Thus,
other ntions have "gone along" with *some* U.S. proposals (but
not without a *lot* of "back-room politicking). However, I
hasten to point out that securing the survival of ham radio
has not been without considerable struggle in some countries by
their own amateur populations; in fact, there re still many
countries which do not *really* enjoy the "freedom" of all citizens
to participate in this activity.

    So, I think the point is not that the U.S. or the ARRL ever
actively lobbied in someone else's country to "protect" or
"encourage" amateur radio, other than by providing moral support
for groups in those respective countries trying to do that; but
rather that had the ARRL or a like organization not existed in the
U.S., there would have been no particularly strong support *in the
U.S. Government* for the position of the amateur, and the U.S.
delegations to the conferences would not have deemed it of value
to lobby (often against considerable odds) for amateur radio
at all. I happen to hold the view (shared by many) that without
a strong U.S. lobby at those early conferences, amateur radio might
have gone out of existence as early as the early '20s.

    Incidentally, the book "200 Meters and Down" by Clinton B.
DeSoto, describes in quite detailed fashion the behind-the-scenes
lobbying that went on at the international conferences, and early
on it was basically the U.S., Canada, and some of the British
Empire countries which stood against most of the rest of the
world in trying to secure and protect frequency allocations for
amateurs.

73,

   Paul, K4MSG

(|_|) Paul H. Bock, Jr. K4MSG   Internet: pbock@melpar.esys.com
 | |) Principal Systems Engineer Telephone: (703) 560-5000 x2062

   "You can have my bug when you can pry my cold, dead fingers from
    around it....." - anonymous radiotelegraph operator

End of Info-Hams Digest V94 #1183

****